

WHAT IS CLAIMED IS:

1. An automatic bookkeeping system to accept, store and revise bookkeeping data and to generate bookkeeping, account or financial charts and statements, comprising:
  - a user interface, comprising a plurality of bookkeeping data editing interface
  - 5 allowing user to input, revise and delete useful bookkeeping data:
    - a bookkeeping database, comprising a plurality of bookkeeping data files to record bookkeeping data;
    - a chart and statement generating module provided with formats and definitions of a plurality of bookkeeping related chart and statement to automatically obtain
    - 10 needed data from said bookkeeping database and to generate bookkeeping related charts and statements using the obtained data according to format and definitions of particular chart or statement; and
    - a data file connection module to automatically connect a unit of input data to related bookkeeping data files according to features of said unit of input data to
    - 15 generate one or more unit of bookkeeping data.
2. The automatic bookkeeping system according to claim 1 wherein said bookkeeping database defines columns and format of data belonging to respective data files in said bookkeeping database in accordance with features of such data in the bookkeeping related processing of such data and said user interface provides input
- 20 pages corresponding to said defined columns and formats..
3. The automatic bookkeeping system according to claim 1, wherein said chart and statement generating module comprises a plurality of sample charts and statements, wherein related columns, data formats and calculation and inference formulas are

defined.

4. The automatic bookkeeping system according to claim 1, wherein said data file connection module comprises:

5 a financial statement connection table to define inference relations between columns of data in respective data files that correspond with related categories or items and columns of respective financial statements; and

a book connection table to define the connections between columns of data in respective data files that correspond with related categories or items and columns of respective accounting books.

10 5. The automatic bookkeeping system according to claim 1, further comprising an inference module provided with a plurality of financial inference formulas, to conduct inference of data in said bookkeeping database according to particular inference formulas.

15 6. The automatic bookkeeping system according to claim 5, wherein said financial inference formulas comprise inference formulas for analytic elements in financial analysis.